# Div Tag | HTML

The div tag is known as Division tag. The div tag is used in HTML to make divisions of content in the web page like (text, images, header, footer, navigation bar, etc). Div tag has both open(<div>) and closing (</div>) tag and it is mandatory to close the tag. The Div is the most usable tag in web development because it helps us to separate out data in the web page and we can create a particular section for particular data or function in the web pages.

* Div tag is Block level tag
* It is a generic container tag
* It is used to the group of various tags of HTML so that sections can be created and style can be applied to them.

As we know Div tag is block-level tag in this example div tag contain entire width. It will be displayed div tag each time on a new line, not on the same line.  
**Example 1:**

|  |
| --- |
| <html>     <head>        <title>gfg</title>  <style type=text/css>    p{    background-color:gray;    margin: 10px;  }    div  {    color: white;    background-color: 009900;    margin: 2px;    font-size: 25px;  }  </style>    </head>     <body>     <div > div tag   </div>     <div > div tag   </div>     <div > div tag   </div>     <div > div tag   </div>       </body>  </html> |

# span Tag | HTML

The HTML span element is a generic inline container for inline elements and content. It used to group elements for styling purposes (by using the class or id attributes), A better way to use it when no other any other semantic element is available. span is very similar to the [div tag](https://www.geeksforgeeks.org/div-tag-html/), but div is a **block-level** tag and span is an **inline tag**. Span tag is a paired tag means it has both open(<) and closing (>) tag and it is mandatory to close the tag.

* The span tag is used to grouping of inline-elements.
* The span tag does not make any visual change by itself.
* span is very similar to the [div tag](https://www.geeksforgeeks.org/div-tag-html/), but div is a**block-level** tag and span is an**inline tag**.

Tag is written like:  
**Syntax:**

<span class="">Some Text.............</span>

As we know span is an inline tag it takes space as much as required and leaves space for other element let see it in below example all four-span element will display in the same line because each tag takes only necessary space and rest of space free for other elements.  
**Example:**

|  |
| --- |
| <!DOCTYPE html>  <html>     <head>        <title>span tag</title>     </head>     <body>        <h2>Welcome To GFG</h2>         <!-- span tags with inline style/css  -->        <span style="background-color:powderblue;">         GFG</span>        <span style="background-color: lightgray;">        -Contribute-</span>        <span style="background-color: yellow;">        Article</span>        <span style="background-color: lightgreen;">        GCET</span>     </body>  </html> |